

Installation

Follow these instructions carefully to ensure proper installation of your washer and to prevent accidents when doing laundry.

⚠ WARNING

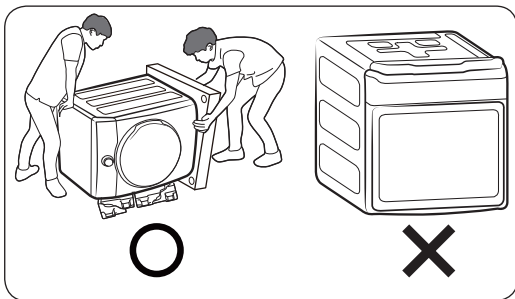
Control board, heat sink, motor, inlet valve and pump are intentionally not grounded and may present a risk of electric shock only during servicing.

Unpacking your washer

Unpack your washer and inspect it for shipping damage. Make sure you have received all the items shown below. If your washer was damaged during shipping, or you do not have all of the items, call 1-800-SAMSUNG (1-800-726-7864). To prevent personal injury or strain, wear protective gloves whenever lifting or carrying the unit.

⚠ WARNING

Packing materials can be dangerous to children; Keep all packing material (plastic bags, polystyrene, etc.) well out of children's reach.



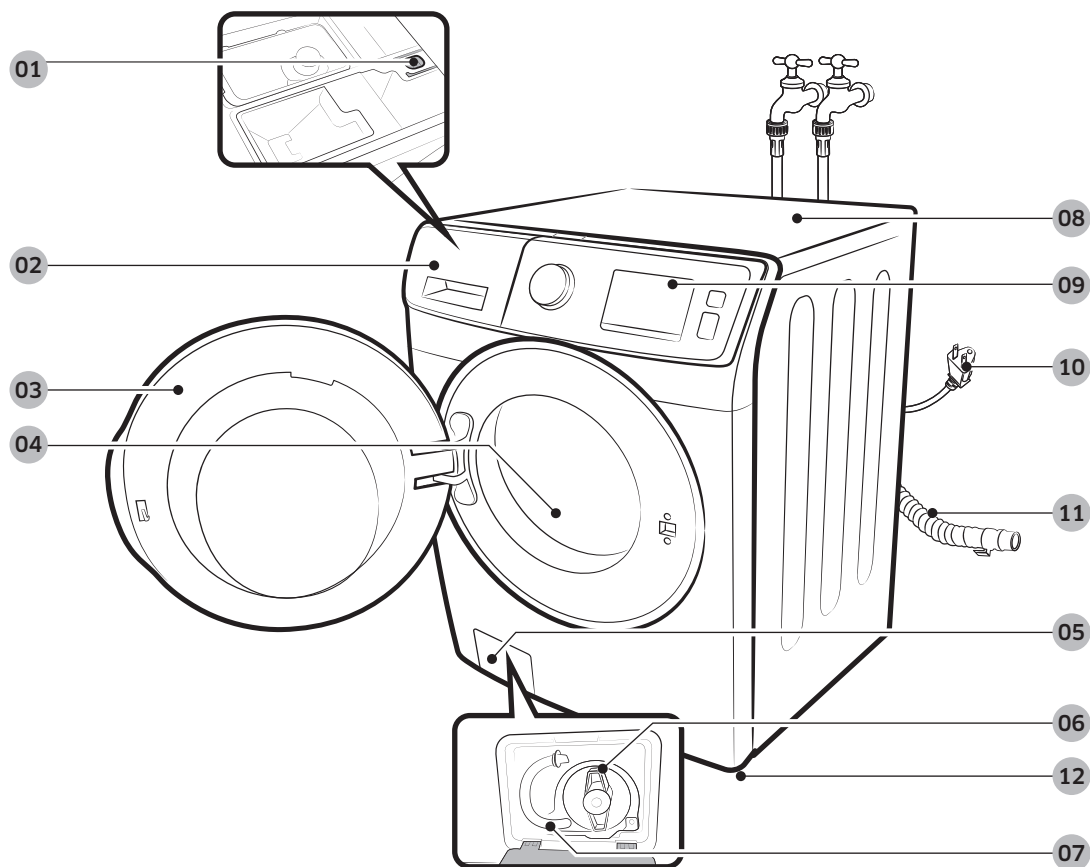
⚠ CAUTION

When unpacking the washer, a 2 person collaboration is needed. To remove the cushion bottom of the packing materials, do not tip the washer over on its front side.

When you lay the washer down to remove the carton base, protect the side of the washer and lay it down carefully. Never lay your washer on its back or front.

What's included

Make sure all the parts are included in the product package. If you have a problem with the washer or the parts, contact a local Samsung customer center or the retailer.



01 Release lever

04 Drum

07 Emergency drain tube

10 Power plug

02 Detergent drawer

05 Filter cover

08 Worktop

11 Drain hose

03 Door

06 Pump filter

09 Control panel

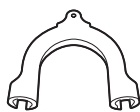
12 Levelling feet

Installation

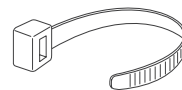
Parts supplied



Bolt caps



Hose guide

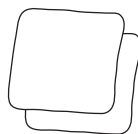


Tie straps

Parts not supplied

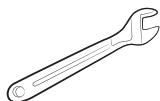


Water hoses (sold separately)



Anti-slip pads (sold separately)

Tools needed for installation



Wrench



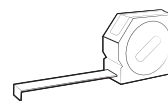
Phillips
screwdriver



Level



Adjustable Plier



Measuring tape

NOTE

- Bolt caps: The number (3 to 6) of bolt caps provided depends on the model.
- The appearance of the washer and provided accessories may differ with the model.
- To purchase an accessory or lost part, contact a local Samsung service center or the retailer.

CAUTION

- Do not reuse old water hoses, which may leak or burst, causing flooding and/or property damage.
- Make sure rubber washers are inserted in each coupling of both water hoses.

Installation requirements

Electrical supply and grounding

- AC 120 V / 60 Hz fuse or circuit breaker is required.
- Use an individual branch circuit.
Connect only the washer to the circuit.

To ensure proper grounding, the washer comes with a power cord featuring a three-prong grounding plug for use in a properly installed and grounded outlet. Check with a qualified electrician or service person if you are not sure about the grounding.

Do not modify the provided plug. If it does not fit the outlet, call a qualified electrician to install a proper outlet.

WARNING

- Do NOT use an extension cord.
- Use only the power cord that comes with the washer.
- Do NOT connect the ground wire to plastic plumbing, gas lines, or hot water pipes.
- Improperly connected grounding conductors may cause electric shock.
- To prevent unnecessary risk of fire, electrical shock, or personal injury, all wiring and grounding must be done in accordance with local codes, or in the absence of local codes, in accordance with the National Electrical Code, ANSI/NFPA No. 70-Latest Revision (for the U.S.) or the Canadian Electrical Code CSA C22.1 - Latest Revisions and local codes and ordinances. It is your responsibility to provide adequate electrical service for your washer.

Water supply

Proper water pressure for this washer is between 20-116 psi (137-800 kPa).

Water pressure less than 20 psi (137 kPa) may cause the water valve not to close completely. Or, it may take longer to fill the drum, causing the washer to turn off. Faucets must be within 4 feet (122 cm) from the rear of the washer so that the provided inlet hoses reach the washer.

To reduce the risk of leaks:

- Make sure faucets are easily accessible.
- Turn off the taps when the washer is not in use.
- Check for any leaks at the water inlet hose fittings on a regular basis.

CAUTION

Before using the washer for the first time, check all connections at the water valve and taps for any leaks.

Installation

Drain

Samsung recommends a standpipe 18 in (46 cm) high. The drain hose must be connected through the hose clip to the standpipe, and the standpipe must fully cover the drain hose.

Flooring

For best performance, the washer must be installed on a solid floor. Wood floors may need to be reinforced to minimize vibration and/or unbalanced loads.

Carpeting and soft tile surfaces do not provide good resistance to vibrations and may cause the washer to move slightly during the spin cycle.

CAUTION

Do NOT install the washer on a platform or a poorly supported structure.

Water temperature

Do not install the washer in areas where water may freeze as the washer always retains some water in its water valves, pumps, and/or hoses. Frozen water left in the connection parts may cause damage to belts, the pump, and other components of the washer.

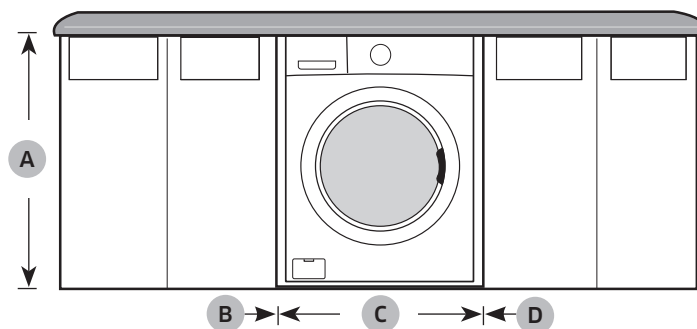
Alcove or closet installation

Minimum clearance for stable operation:

Sides	1 in. (25 mm)
Top	17 in. (432 mm)
Rear	5.9 in. (150 mm)
Front	2 in. (51 mm)

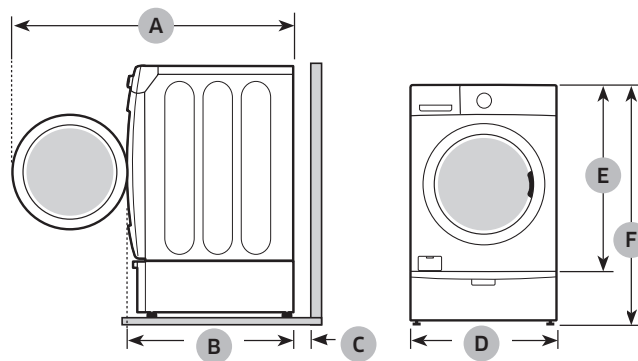
If both the washer and a dryer are installed in the same location, the front of the alcove or closet must have at least a 72 in² (465 cm²) unobstructed air opening. Your washer alone does not require a specific air opening.

Undercounter installation



A	39 in. (991 mm)	C	27 in. (686 mm)
B	1 in. (25 mm)	D	1 in. (25 mm)

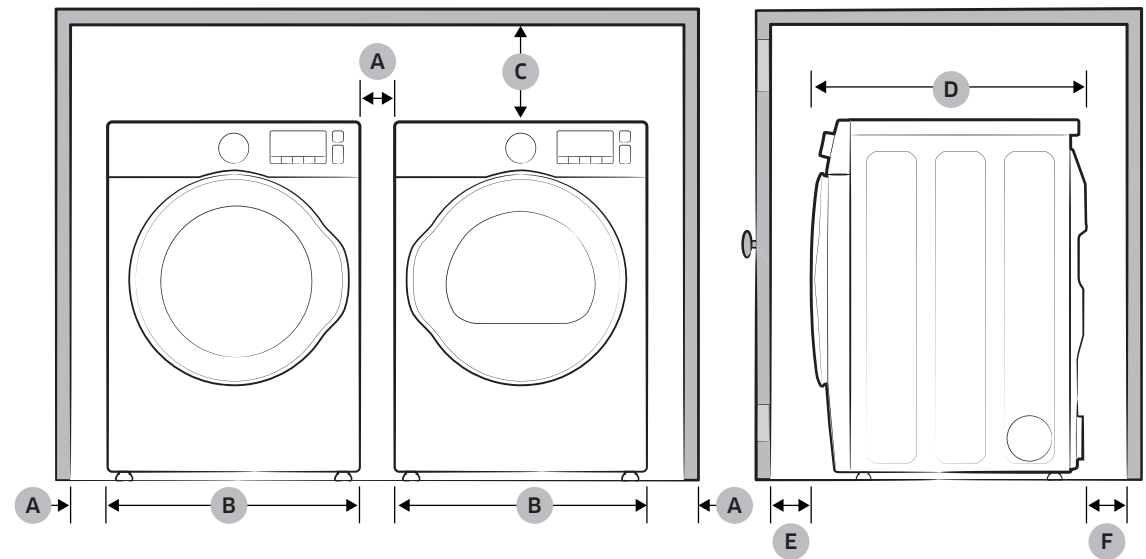
Installation on a pedestal



A	53.1 in. (1350 mm)	D	27 in. (686 mm)
B	34 in. (864 mm)	E	38.7 in. (984 mm)
C	5.9 in. (150 mm)	F	53.4 in. (1356 mm)

Installation

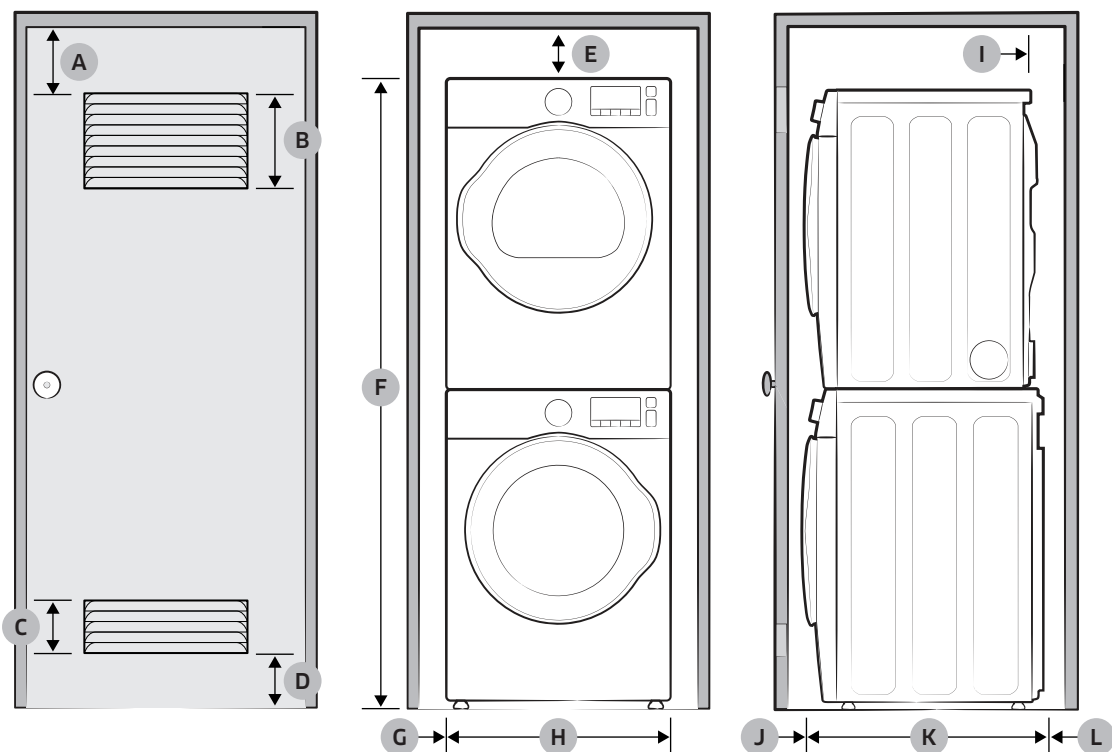
Side by side installation



A*	1 in. (25 mm)	D	34 in. (864 mm)
B	27 in. (686 mm)	E	2 in. (51 mm)
C	17 in. (432 mm)	F	5.9 in. (150 mm)

*This clearance is not applicable to stand-alone washers.

Stacked installation (Model: SKK-7A)



A	3 in. (76 mm)	G	1 in. (25 mm)
B	48 in ² . (31000 mm ²)	H	27 in (686 mm)
C	24 in ² . (15500 mm ²)	I	5.5 in. (140 mm)
D	3 in. (76 mm)	J	3 in. (76 mm)
E	6 in. (152 mm)	K	34 in (864 mm)
F	106.8 in (1968 mm)	L	4.75 in. (120 mm)

WARNING

- Samsung's washers and dryers can be stacked to maximize usable space.
- The dryer legs need to be removed to stack the washer and dryer. You can purchase an optional stacking kit from your Samsung retailer.

Installation

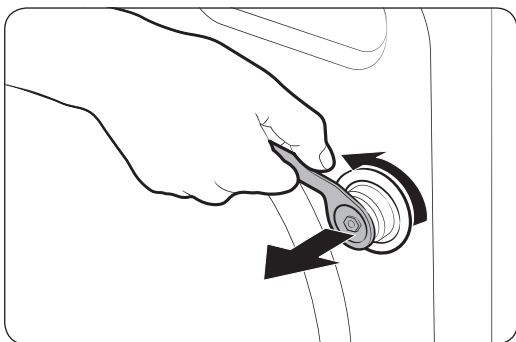
Step-by-step installation

STEP 1 Select a location

Location requirements:

- A solid, level surface without carpeting or flooring that may obstruct ventilation
- No direct sunlight
- Adequate room for ventilation and wiring
- Ambient temperature always higher than the freezing point (32 °F / 0 °C)
- Away from heat sources

STEP 2 Remove the shipping bolts

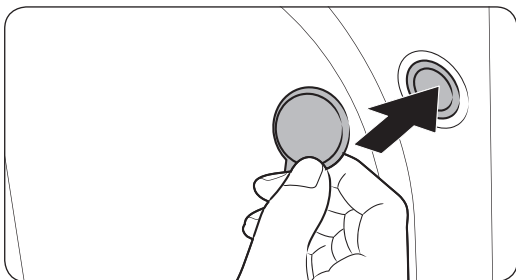


Unpack the product package and remove all shipping bolts.

1. Loosen all shipping bolts on the rear of the machine using the spanner.

NOTE

An adjustable wrench or 10 mm open-end wrench is required for removing the shipping bolts.

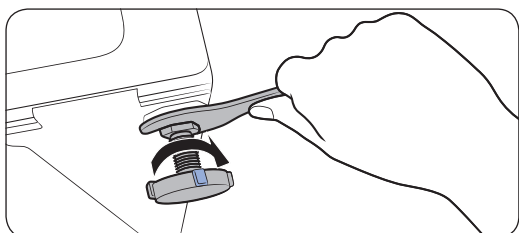
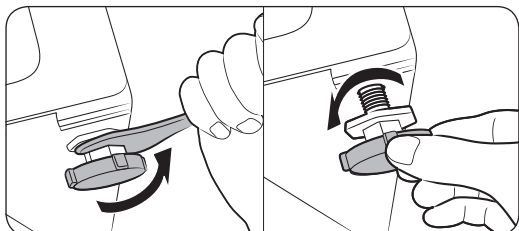


2. Fill the holes with the supplied plastic bolt caps.
Keep the shipping bolts for future use.

WARNING

Packaging materials can be dangerous to children. Dispose all packaging material (plastic bags, polystyrene, etc.) out of children's reach.

STEP 3 Adjust the levelling feet



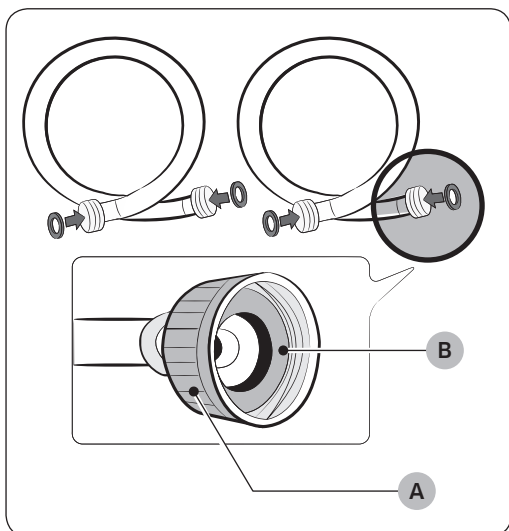
1. Gently slide the washer into position. Excessive force may damage the levelling feet.
2. Level the washer by manually adjusting the levelling feet.
3. When levelling is complete, tighten the nuts using the spanner.



NOTE

An adjustable wrench or 17 mm open-end wrench is required to loosen or tighten the leveling feet.

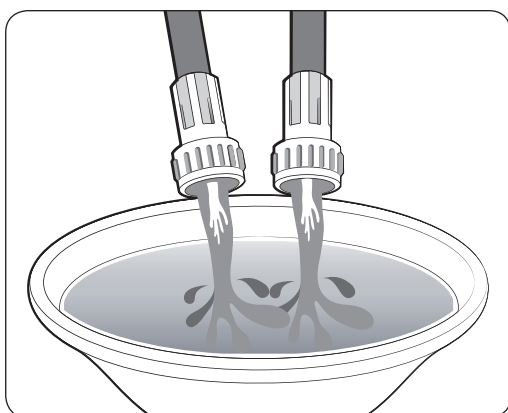
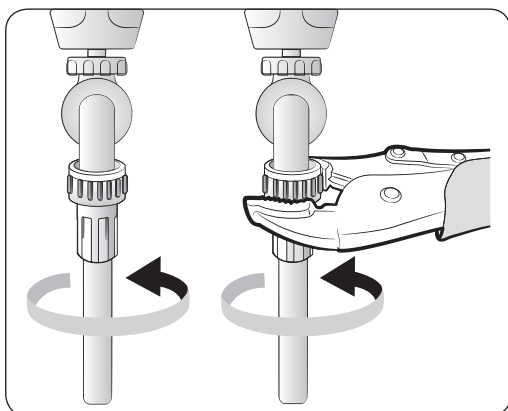
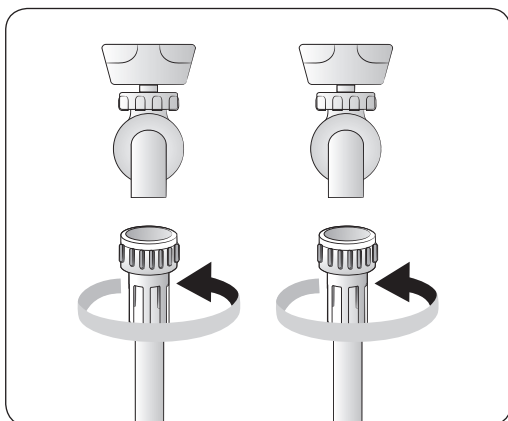
STEP 4 Connect the water hose



CAUTION

- Make sure you use a new water hoses, and there are **rubber gaskets (B)** inside the **couplings (A)** at either end of each water hose. A water hose without the gasket may leak.
- If there is a water leak, stop using the washer and contact a local Samsung service center. A water leak may cause electric shock.
- Do not stretch the water hoses by force. If a hose is too short, replace the hose with a longer, high-pressure hose.
- To prevent leaks, make sure both water hoses are not bent or kinked. A water leak may cause electric shock.

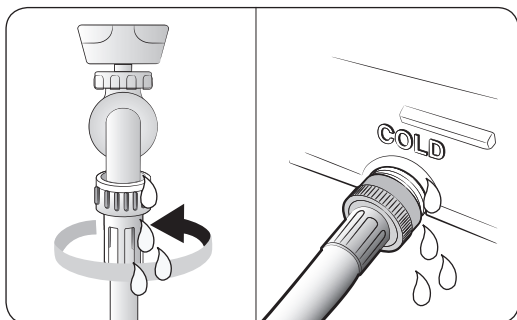
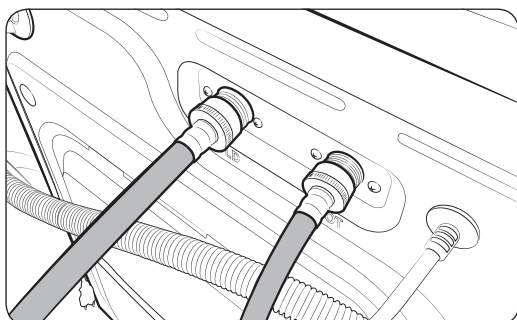
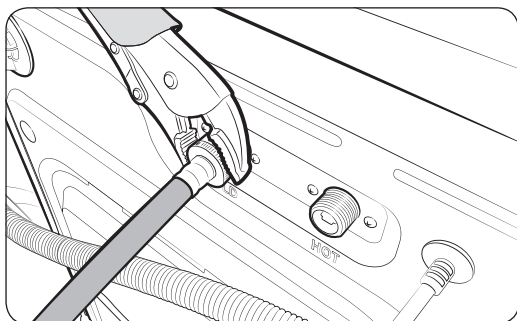
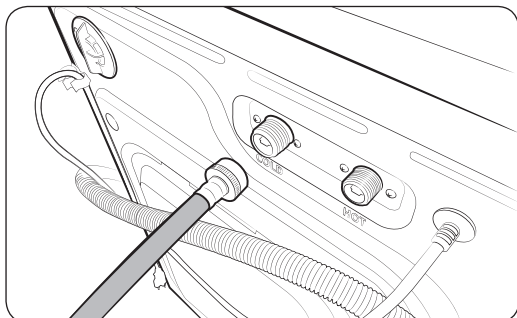
Installation



To connect the water hoses to the faucets:

1. Connect one end of each water hose to the **Hot** or **Cold** tap.
2. Turn the fittings by hand until they are tight, and then tighten them by just an additional two-thirds of a turn with a pliers. Do not overtighten the fittings. You can damage them.
3. When done, pull the water hoses up and down to check if they are properly connected.

4. Put the other ends of the hoses into a bucket and open the taps for 10-15 seconds to remove impurities. When done, close the taps.



5. Connect the other ends of the water hoses to the corresponding inlets on the rear of the machine as specified. Make sure the hot water hose is connected to the hot inlet, and the cold water hose to the cold inlet.
6. Repeat step 2 above on the other fittings. Make sure both water hoses are connected properly. See the “4C” information code for troubleshooting.
7. Open both faucets, and check if there is a leak.

NOTE

If you do not want to use the hot water hose, insert the inlet cap into the hot water inlet. In this case, you must select Tap Cold for the water temperature. All other water indicators turn off.

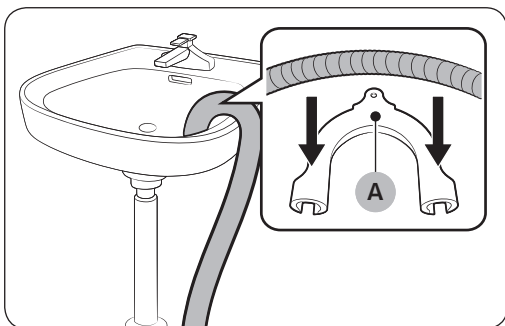
CAUTION

To prevent water hoses from being bent or kinked, make sure there is at least a 6 inch (150 mm) space between the washer and the rear wall.

Installation

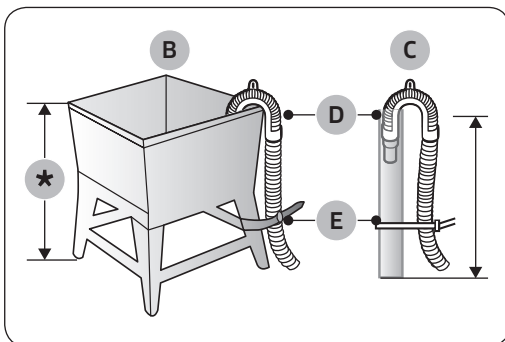
STEP 5 Position the drain hose

The drain hose can be positioned in three ways:



Over the edge of a wash basin

The drain hose must be placed at a height of between 24 in. (60 cm) and 35 in. (90 cm) from the floor. To keep the spout of the drain hose bent, use the supplied plastic **hose guide (A)**. Secure the guide to the wall using a hook to ensure stable drainage.

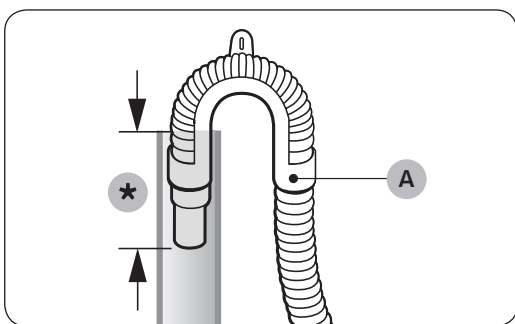


In a standpipe or laundry tub

The laundry tub (B) or standpipe (C) must be no shorter than 18 in. (46 cm) and no higher or longer than 96 inches (245 cm). Make sure the drain hose and the standpipe are not airtight.

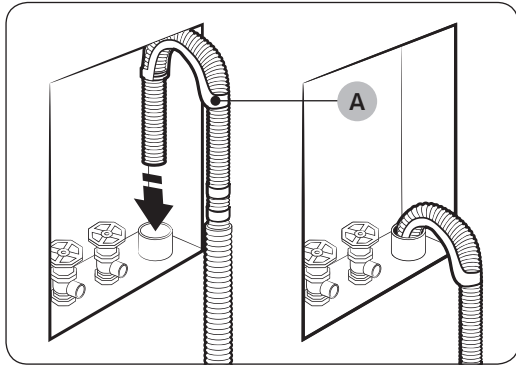
NOTE

D: Hose guide / E: Tie straps



CAUTION

- Connect the **hose guide (A)** within 6 in. (15 cm)* of the end of the drain hose. If the drain hose is extended beyond the end of the hose guide, mold or microorganisms could spread inside the washer.
- The drain hose can be installed up to 96 in. (245 cm) high, but the draining capability can be reduced at the maximum height. Water remaining in the drain system may cause an odor.
- If the drain hose is installed less than 18 in. (46 cm) high, water can be drained during the process due to a siphon phenomenon. If this happens, a “4C” information code appears on the display.



Wall standpipe drain system

The drain hose must be placed into a wall standpipe drain system. To keep the end of the drain hose bent, use the supplied **hose guide (A)**. Secure the guide to the wall using a hook to ensure stable drainage.

STEP 6 Power on

Plug the power cord into an AC 120 V / 60 Hz approved electrical outlet protected by a fuse or circuit breaker. Then, press **POWER** to turn on the washer.